Manhole Inspection Summary Manhole # S02AA2042MH Printed On: 12/17/2008 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 02AA2 Node: **042** Status: New Manhole (Not in GIS) Insp Date: 7/26/06 10:47 AM **Incomplete Comments** Crew: BH, WM, TD Inspector: Jensen, J Firm: RKK Location Address: 3403 BANCROFT RD Cross Street: WIRT AVE Manhole Type: Inline Location: Grass Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ✓ Joint Cracks ✓ Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Infiltration: None Joint Cracks **✓ Mortar** Roots **✓ Wall Bench** ✓ Exists Material: Brick Parged Debris (not Condition related) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel ☐ Parged ☐ Debris (not Condition related) Material: Clay Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris

✓ Corroded

✓ Evidence Of Surcharge Depth: 1.5 (ft.) ☐ Active Surcharge Present

Count: 3

Steps

Surcharge

Missing: 0

Manhole Inspection Summary

Manhole # S02AA2042MH

Printed On: 12/17/2008 Page 2 of 3

Location View



Defect



Adjustment and Barrel infiltration. Cover inflow.

Defect



Adjustment and Barrel infiltration - other side.

Top View



Corroded steps. Bench debris.

Defect



Frame leaks. Adjustment deterioration, root intrusion, loose brick and infiltration.

Manhole Inspection Summary

Manhole # S02AA2042MH

Printed On: 12/17/2008 Page 3 of 3

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 10.30 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

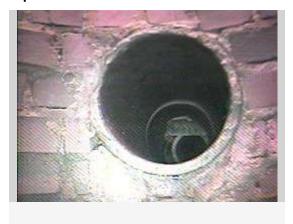
Silt Depth: **0** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Drop In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 4.81 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Cracked

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **8.65** (ft.)

Inv Depth: **9.65** (ft.)

Drop Condition: **Open**

Connects To: Manhole

☐ Possible Illicit Connection